



Setting the Standards for Home Energy Efficiency

Interpretation: Fibrous Insulation Installed on Conditioned Basement and Crawlspace

Designation: 380-2019-004

Approved: April 27, 2020 by RESNET SDC 300

Effective Date: May 26, 2020

Reference:

Standard ANSI/RESNET/ICC 301-2019
Page Number(s): __A-3_____
Sections(s): __A-1.3.2(2)(d)_____
Table(s): _____
Relating to: Minimum Specific Material Requirements for fibrous insulation
 installed on conditioned basement and crawlspace walls _____

Request from:

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Background Statement: *Provided by person requesting the interpretation.*

An exception exists to the need to enclose insulation on all six sides with durable materials when the insulation is installed on conditioned basement and crawlspace walls where an air barrier material meeting code requirements for exposed applications and tested in accordance with ASTM E2178 is installed on the interior side. However, what the specific exception is is not clear and it is not clear if the word ‘conditioned’ refers only to a basement wall or also to the crawlspace wall. My assumption is that this exception refers only to conditioned basement walls and conditioned crawlspace walls and that, if the exception is met, the standard does not require a more durable material on the interior side but does require durable materials on the remaining five sides.



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Proposed Interpretation: *Provided by person requesting the interpretation.*

Insulation installed on conditioned basement and conditioned crawlspace walls where an air barrier material meeting code requirements for exposed applications and tested in accordance with ASTM E2178 is installed on the interior side shall not require a more durable material on the interior side.

SDC Response:

Is the proposed interpretation correct? Yes No

SDC Comments:

Without comment